

CLAIMS

What is claimed is:

1. A moveable stand for operating a data system, the moveable stand comprising:
a control panel on the stand; and
an accessory device having a user interface, the accessory device on the stand; and
a transducer connector on a vertical portion of the stand, the user interface of the accessory device and transducer connectors on different sides of the control panel relative to the operator position;
wherein the control panel is oriented at more than 10 degrees and less than 80 degrees to the user interface of the accessory device and to the transducer connector, the orientation relative to an operator position.
2. The moveable stand of Claim 1 wherein the control panel is oriented at more than 30 degrees and less than 60 degrees to the user interface of the accessory device and to the transducer connector.
3. The moveable stand of Claim 1 wherein the control panel is oriented at more than 40 degrees and less than 50 degrees to the user interface of the accessory device and to the transducer connector.
4. The moveable stand of Claim 1 wherein the control panel is oriented at about 45 degrees to the user interface of the accessory device and to the transducer connector.
5. The moveable stand of Claim 1 wherein the control panel is oriented at more than 10 degrees and less than 80 degrees to any side of the accessory device, the accessory device comprising a generally rectilinear volume having four sides, a top and a bottom.

6. The moveable stand of Claim 1 wherein the control panel comprises at least a keyboard, the operation position is facing the keyboard substantially perpendicular to rows of keys of the keyboard.
7. The moveable stand of Claim 1 further comprising a display device positioned above the control panel wherein the accessory device is positioned below the control panel.
8. The moveable stand of Claim 1 wherein at least a portion of the transducer connector is at a same height as at least a portion of the control panel.
9. The moveable stand of Claim 1 further comprising a display above the control panel, wherein a top of the transducer connector is below a top of the display and above a lowest portion of the control panel.
10. The moveable stand of Claim 1 wherein the accessory device comprises at least one of a printer and a video cassette recorder.
11. The moveable stand of Claim 1 further comprising at least one caster connected with a bottom of the stand.
12. The moveable stand of Claim 1 further comprising an ultrasound system within the moveable stand.
13. An ultrasound system stand for use with an ultrasound system, the stand comprising:
 - an ultrasound system connected with the stand;
 - a control panel connected with the stand and operatively connected with the ultrasound system;

a display above the control panel; and

a transducer connector connected with the stand, a top of the transducer connector being below a top of the display and above a lowest portion of the control panel;

wherein the control panel is oriented at more than 10 degrees and less than 80 degrees to the transducer connector, the orientation relative to an operator position;

14. The ultrasound system stand of Claim 13 wherein at least a portion of the transducer connector is at a same height as at least a portion of the control panel.

15. The ultrasound system stand of Claim 13 further comprising:

an accessory device having an user interface, the accessory device within the stand and operatively connected with the ultrasound system, the accessory device oriented at more than 10 degrees and less than 80 degrees to the control panel on an opposite side of the control panel than the transducer connector, the orientation relative to an operator position.

16. The ultrasound system stand of Claim 13 wherein the control panel is oriented at more than 30 degrees and less than 60 degrees to the transducer connector.

17. The ultrasound system stand of Claim 13 wherein the control panel is oriented at more than 40 degrees and less than 50 degrees to the transducer connector.

18. The ultrasound system stand of Claim 13 wherein the control panel is oriented at about 45 degrees to the transducer connector.

19. The ultrasound system stand of Claim 13 wherein the control panel comprises at least a keyboard, the operation position is facing the keyboard substantially perpendicular to rows of keys of the keyboard.

20. The ultrasound system stand of Claim 13 further comprising a transducer hanger connected with the stand on a same side of the stand as the transducer connector.

21. The ultrasound system stand of Claim 13 further comprising at least one caster connected with a bottom of the stand.

22. A method for ergonomically connecting ultrasound system components, the method comprising the acts of:

- (a) mounting an accessory device with an ultrasound system stand, the accessory device having a user interface;
- (b) mounting a control panel to the ultrasound system stand;
- (c) orienting the control panel at more than 10 degrees and less than 80 degrees to the user interface of the accessory device relative to an operator position based on the mounting of (a) and (b);
- (d) connecting a transducer connector on a vertical surface of the ultrasound system stand; and
- (e) orienting the control panel at more than 10 degrees and less than 80 degrees to the transducer connector relative to the operator position, the transducer connector spaced 90 to 270 degrees around the diameter of the ultrasound system stand from the user interface of the accessory device.

23. (currently amended) A method for ergonomically connecting ultrasound system components, the method comprising the acts of:

- (a) mounting a control panel to an ultrasound system stand;
- (b) positioning a display above the control panel on the ultrasound system stand;
- (c) connecting a transducer connector with the ultrasound system stand such that a top of the transducer connector is below a top of the display and above a lowest portion of the control panel; and

(d) orienting the control panel at more than 10 degrees and less than 80 degrees to the transducer connector relative to the operator position.

24. The method of Claim 23 further comprising:

(e) mounting an accessory device with the ultrasound system stand, the accessory device having a user interface;

(f) orienting the control panel at more than 10 degrees and less than 80 degrees to the user interface of the accessory device relative to an operator position, the transducer connector spaced 90 to 270 degrees around the diameter of the ultrasound system stand from the user interface of the accessory device.